

DRAFT Attachment 1

WTC Indoor Air/Environments Background Study Sampling Matrix

Samples Numbers Shown are Per Unit

Wipe Samples	Asbestos/ MMVF	Lead	Dioxins	PAHs	Silica, calcite, gypsum	Total Dust	Total # Samples
Ceilings	1	0	0	0	0	0	1
Walls	1	1	1	1	1	0	5
Bare floor	1	1	1	1	1	0	5
Counter tops or furniture (table tops)	1	1	1	1	1	1	6
Total Wipe Samples/parameter	4	3	3	3	3	1	17

Micro-vacuum Samples	Asbestos/ MMVF	Lead	Dioxins	PAHs	Silica, calcite, gypsum	Total Dust	Total # Samples
Carpets or Drapery	3	3	0	0	0	0	6
Fabric Furniture (couch or chair)	3	3	0	0	0	0	6
Total Micro-vacuum Samples/parameter	6	6	0	0	0	0	12

3 micro vacuum samples per location

Indoor Air Samples	Asbestos/ MMVF	Lead	Dioxins	PAHs	Silica, calcite, gypsum	Total Dust	Total # Samples
Main Living Space (living rooms)	2	1	0	0	1	0	4

Bulk Dust Samples	Asbestos/ MMVF	Lead	Dioxins	PAHs	Silica, calcite, gypsum	Total Dust	Total # Samples
HVAC or AC window unit filters	1	1	1	1	1	0	5

NOTES:

MMVF - Man Made Vitreous Fibers

Bulk samples for HVAC or window AC units will be collected and analyzed for all parameters if sufficient volume is available. If volume is not sufficient analysis will be performed for asbestos only.

This table does not include the 10% Quality Control samples.

Total Number Of Samples

Samples will be collected from 14 buildings, 3 units within each building (2 residences and 1 common area).

14 buildings x 3 units per building = 42 units

38 samples/unit x 42 units = 1596 samples + 160 QC samples = 1756 samples